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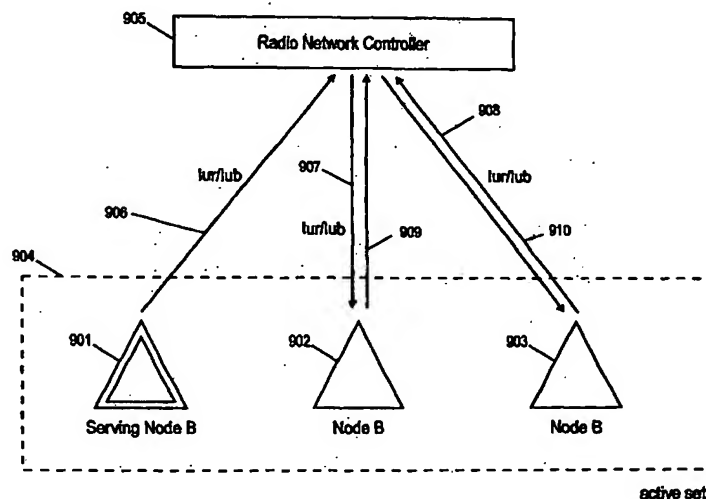
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(54) Title: **SERVING BASE STATION SELECTION DURING SOFT HANDOVER**



(57) Abstract: The present invention relates to methods for controlling a plurality of base stations in a mobile communication system comprising a communication terminal, the plurality of base stations and a control unit connected to the plurality of base stations, wherein the communication terminal is in a soft handover. Further, the present invention relates to methods for signaling uplink channel quality characteristics, that are considered when controlling the plurality of base stations. Finally, the present invention relates to a base station, the control unit and the communication terminal which are specifically adapted to perform the control method and the signaling method respectively. To reduce the signaling load on the wired interface between a base station and a control unit the present invention selects a serving base station based on uplink channel quality characteristics and controls one or more of the base stations except the serving base station not to transmit data via the wired interface.

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